

IMPLANTABLE ELECTROPORATION THERAPY DEVICE AND METHOD FOR USING SAME

5 ABSTRACT OF THE INVENTION

IMDs and methods are provided for electroporation treatment of subcutaneous tumors. In some embodiments, IMDs of the present invention may store and introduce chemotherapy drugs into the body prior to electroporation therapy. High frequency stimulation of tissue in or
10 around the tumor may also be provided to increase tissue temperature prior to electroporation therapy. Still further, delivery of the electroporation therapy may be synchronized with cardiac qRs complex to avoid impeding normal cardiac rhythm. Algorithms to suspend therapy in the event of edema may also be incorporated.